



IFW/ 1764A
DOCKET NO.: D0617.70002US10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Charles Ladner et al.
Serial No.: 09/893,878
Confirmation No.: 1764
Filed: June 29, 2001
For: DIRECTED EVOLUTION OF NOVEL BINDING PROTEINS
Examiner: Jeffrey S. Lundgren
Art Unit: 1639

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 31st day of March, 2006.

Melissa L.B. Lyons

MAIL STOP Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- **Information Disclosure Statement**
- **PTO Form 1449 with cited references**
- **Return Receipt Postcard**

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check in the amount of \$180.00 is enclosed to cover the information disclosure statement fee. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Robert Charles Ladner et al., Applicant

By:
MaryDilys S. Anderson, Ph.D., Reg. No.: 52,560
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: D0617.70002US10
Date: March 31, 2006
xNDDx




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Melissa L.B. Lyons

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office action, but before the mailing date of any final action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

04/06/2006 WASFAW1 00000081 09893878

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180.00 DP

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the following co-pending application that may contain subject matter related to this application:

<u>Docket No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
D0617.70002US14	10/207,797*	31 July 2002	Ladner et al.

*a copy of this reference is not provided herewith but will be provided by Applicant if the Examiner does not have access to a copy and/or requests a copy be submitted.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

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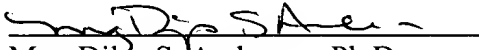
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: 
MaryDilys S. Anderson, Ph.D.
Reg. No. 52,560
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/893,878	ATTY. DOCKET NO.: D0617.70002US10
				FILING DATE: June 29, 2001	CONFIRMATION NO.: 1764
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				GROUP ART UNIT: 1639	EXAMINER: Jeffrey S. Lundgren
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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
*	A1	4,304,863		Collins et al.	12-08-1981
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	A31	5,403,484		Ladner et al.	04-04-1995
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EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
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*	B2	EP	0 286 239	A1	New England Biolabs, Inc.	10-12-1988	
*	B3	EP	0 297 362	A2	Bayer AG	01-04-1989	
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*	B5	EP	0 341 444	A2	The General Hospital Corporation	11-15-1989	
*	B6	GB	2 188 322	A	Bayer Aktiengesellschaft	09-30-1987	
*	B7	GB	2 188 933	A	Bayer Aktiengesellschaft	10-14-1987	
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*	B10	WO	88/01649	A1	Genex Corporation	03-10-1988	
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*	B12	WO	88/06630	A1	Genex Corporation	09-07-1988	
*	B13	WO	89/01968	A1	Novo Industri A/S	03-09-1989	
*	B14	WO	90/02809	A1	Protein Engineering Corporation	03-22-1990	

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Sheet	3	of	21				

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	B31	WO	92/15677	A1	Protein Engineering Corporation	09-17-1992	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
*	C1	ABARZUA et al., Enzymatic techniques for the isolation of random single-base substitutions in vitro at high frequency. Proc Natl Acad Sci U S A. 1984 Apr;81(7):2030-4.	
*	C2	ADAMSON et al., Inhibition of human leukocyte elastase (HLE) by disulfide-cyclized analogs of alpha-antitrypsin (alphaAT). in Smith et al., eds. Peptides: Chemistry & Biology, Proceedings of the Twelfth American Peptide Symposium. 1991 June 16-21; Cambridge, Massachusetts, USA (ESCOM, Leiden: 1992). p. 859-60.	
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*	C8	BARBAS et al., Assembly of combinatorial antibody libraries on phage surfaces: the gene III site. Proc Natl Acad Sci U S A. 1991 Sep 15;88(18):7978-82.	
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*	C25	BOUGES-BOCQUET et al., Linker mutagenesis in the gene of an outer membrane protein of Escherichia coli, lamB. J Cell Biochem. 1984;24(3):217-28.	

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				GROUP ART UNIT: 1639	EXAMINER: Jeffrey S. Lundgren
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*a copy of this reference is not provided as it was previously cited in the IDS filed April 22, 2002 and/or was cited by or submitted to the office in a prior application, Serial No. 08/415,922, filed April 3, 1995; Serial No. 08/993,776, filed December 18, 1997; and/or Serial No. 07/664,989, filed March 1, 1991; and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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